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TITLE OF THE INVENTION:

Nectarine Tree 'S 6817'

CROSS REFERENCE TO RELATED APPLICATIONS:

10 None

PRIORITY CLAIM:

This application claims priority of U.S. Provisional patent application Ser. No.
60/404,173 filed August 15, 2002.

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**STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR
DEVELOPMENT:**

None

20 **LATIN NAME OF THE GENUS AND SPECIES OF THE PLANT CLAIMED:**

Prunus persica L. Batsch.

VARIETY DENOMINATION:

'S 6817'

BRIEF DESCRIPTION OF THE PHOTOGRAPHS:

The photograph shows the fruit of the new cultivar.

5 DETAILED BOTANICAL DESCRIPTION OF THE VARIETY:

The new nectarine tree 'S 6817' was developed as part of a controlled breeding program.

The new nectarine tree has been observed to remain true to type over successive asexually propagated generations.

10 Tree

Type Non-spur type

Vigor Strong

Habit Upright

Flowering Branch

15 Thickness Medium

Length of internodes Medium

Anthocyanin coloration Present

Intensity of anthocyanin coloration Medium

20 Flowering Branch

Abundance of flower buds Many

Distribution of flower buds Generally in groups of two or more

Time of beginning of flowering Medium

Duration of flowering Medium

Flower

5 Shape Rosaceous

Calyx color (open flower before falling of petals) Orange

Petal size Medium

Petal color at full flowering Medium pink

Number of petals Five

10 Number of pistils Always one

Leaves

Time of leaf bud burst Medium

Size Large

15 Ratio length/width Medium

Profile Upfolded

Curvature of tip Recurved downward

Angle at base Nearly right angle

Angle at top Large

20 Anthocyanin coloration Absent

Petiole

Length Long

	Nectaries	Present
	Shape of nectaries	Kidney-shaped
	Number of nectaries	Normally more than two
5	Fruit	
	Size	Medium
	Shape in profile view	Very flat
	Shape of tip	Bowl shaped depressed
	Symmetry when cut along suture	Asymmetric
10	Suture	Marked
	Depth of petiole cavity	Shallow
	Width of petiole cavity	Medium
	Ground color of skin	Orange yellow
	Extension of anthocyanin coloration of skin	Large
15	Pubescence	Absent
	Thickness of skin	Thin
	Adherence of skin	Absent or very weak
	Firmness of flesh	Strong
	General color of flesh	Yellow to orange yellow
20	Anthocyanin coloration directly under skin	Absent
	Anthocyanin coloration of the flesh	Absent
	Anthocyanin coloration around the stone	Present

Texture of the flesh	Not fibrous
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Sugar content of flesh	Medium
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Stone

5	Size compared to fruit	Small
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	Shape	Flat
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	Color	Dark
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	Likelihood of stone to split	Absent or very weak
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	Degree of adherence to flesh	Medium
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Maturity

	Time of maturity	Late
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	Duration	Spread out
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	Preharvest drop	Some occurrence
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15	Time of falling of leaves	Medium
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